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| APPLICATION NO.                                                     | FILING DATE | FIRST NAMED INVENTOR   | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---------------------------------------------------------------------|-------------|------------------------|---------------------|------------------|
| 10/076,106                                                          | 02/13/2002  | Gregory Stephanopoulos | MIN-P01-038         | 8521             |
| 28120                                                               | 7590        | 10/29/2003             | EXAMINER            |                  |
| ROPS & GRAY LLP<br>ONE INTERNATIONAL PLACE<br>BOSTON, MA 02110-2624 |             |                        | EPPERSON, JON D     |                  |
|                                                                     |             | ART UNIT               | PAPER NUMBER        |                  |
|                                                                     |             | 1639                   | 8                   |                  |
| DATE MAILED: 10/29/2003                                             |             |                        |                     |                  |

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|-------------------------------------------|--------------------------|-----------------------------------------------------------------------|------------------------------------|
| APPLICATION NO./CONTROL NO.<br>10/076,106 | FILING DATE<br>2/13/2002 | FIRST NAMED INVENTOR /PATENT IN REEXAMINATION<br>Stephanopoulos et al | ATTORNEY DOCKET NO.<br>MIN-P01-038 |
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| EXAMINER<br>Jon D. Epperson |
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| ART UNIT<br>1639 | PAPER<br>8 |
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Commissioner of Patents

**Notice To Comply: Sequence Rules (Bonafide)**

This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR 1.821(a)(1) and (a)(2). However, this application fails to comply with the requirements of 37 CFR 1.821 through 1.825 for the following reason(s): For example, see page 14, line 25 (e.g., GCTTGGATCCAAGC). Please also re-check the entire specification for compliance. Applicant must comply with the requirements of the sequence rules (37 CFR 1.821 - 1.825) before the application can be examined under 35 U.S.C. §§ 131 and 132.

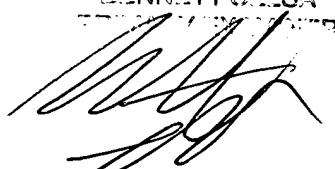
**APPLICANT IS GIVEN A ONE MONTH EXTENDABLE PERIOD WITHIN WHICH TO COMPLY WITH THE SEQUENCE RULES, 37 CFR 1.821 - 1.825.** Failure to comply with these requirements will result in **ABANDONMENT** of the application under 37 CFR 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136. In no case may an applicant extend the period for response beyond the six month statutory period. Applicant is requested to return a copy of the attached Notice to Comply with the response.

Please direct all replies to the United States Patent and Trademark Office via one (1) of the following:

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(<[Http://www.uspto.gov/ebc/efs/downloads/documents.htm](http://www.uspto.gov/ebc/efs/downloads/documents.htm)>, EFS Submission User Manual - ePAVE)
2. Mailed to:  
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Arlington, VA 22202

Any inquiry concerning this communication should be directed to Jon D. Epperson whose telephone number is (703) 308-2423. The Examiner can normally be reached on Monday through Friday from 9 am to 6 pm. If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Andrew Wang, can be reached at (703) 306-3217. The fax number for this group is (703) 305-3014. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the group receptionist whose telephone number is (703) 308-0196.

Jon D. Epperson  
AU 1639

BENNETT CELSA  


|                         |                                             |                                                    |                             |
|-------------------------|---------------------------------------------|----------------------------------------------------|-----------------------------|
| <b>Notice to Comply</b> | <b>Application No.</b><br><b>10/076,106</b> | <b>Applicant(s)</b><br><b>Stephanopoulos et al</b> |                             |
|                         | <b>Examiner</b><br><b>Jon D. Epperson</b>   | <b>Art Unit</b><br><b>1639</b>                     | <b>Paper No</b><br><b>8</b> |

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS  
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE  
DISCLOSURES**

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
- 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- 6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- 7. Other: e.g., see page 14, line 25. Please re-check entire specification.

**Applicant Must Provide:**

- An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216 or (703) 308-2923

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